Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 16 Nov 2020 until 23:59 on Tuesday 17 Nov 2020

Forecast Issued on Monday 16 Nov 2020 at 02:35

Confidence: High for unsettled and windy spell of weather and turning colder but lower for details on timing and intensity of rain and showers.

Headline for Monday 16 Nov 2020: Bright and mostly dry through the day but evening rain expected. Strong westerly or southwesterly winds.

Mountain weather hazards on Monday 16 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sunny intervals	Cloudy	Cloudy	Light rain	Heavy Rain
Precipitation probability					
20%	10%	10%	20%	70%	>95%

Forecast for Monday 16 Nov 2020

Weather: A rather cloudy start to the morning but cloud breaking and lifting with sunny spells developing through the morning. Cloud increases from the west through the afternoon, with outbreaks of occasionally heavy rain developing in the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at dawn with periods of cloud around 600m but becoming close to 100% through the morning with cloud becoming more occasional and generally lifting above the summits. Chances in the west fall close to zero again through the late afternoon and evening, with cloud becoming periods above 600m with patches below.

Visibility: Very good initially, with distant hills clearly visible, but gradually decreasing to become poor by the evening, with neighbouring hills often obscured by cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 16 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/41 W	26/36 W	25/33 W	21/29 SW	26/37 SW	29/41 SW	29/41 SW
300	24/34 W	20/30 W	18/26 SW	15/24 SW	20/30 SW	23/35 SW	23/35 SW
Valley	17/34 W	14/30 W	13/27 W	10/22 SW	12/29 S	15/32 SW	15/33 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/-1	4/-2	4/-1	5/0	6/1	8/3	9/4
300	8/3	7/2	7/3	8/4	8/4	10/6	11/7
Valley	8/5	7/4	8/5	8/6	9/6	10/7	11/8
Freezing Level*	1400m	1100m	1100m	1400m	2500m	2800m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph over higher summits through the early hours and again in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 16 Nov 2020	17.2mm	21.2mm	26.4mm

Forecast for Tuesday 17 Nov 2020

Weather: Occasional rain clearing soon after midnight but it remains mostly cloud through Tuesday with a little rain and drizzle at times, especially across western hills, with the best chance of any brighter or sunnier spells in the afternoon in the afternoon.

Maximum wind: Southwesterly 25-30mph, with gusts around 45mph over summits, easing a little in the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 600m, rising to 60% in east with cloud becoming more occasional.

Visibility: Not very good, with intermediate hills barely visible but somewhat better in the east.

Temperature: **Valleys:** Around plus 9 Celsius at dawn rising to plus 14 Celsius by day.
At 600m: Around plus 9 Celsius
Freezing level: Above summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved